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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number	10828934
	Filing Date	2004-04-21
	First Named Inventor	Gorenstein
	Art Unit	1639
	Examiner Name	Steele, Amber D.
	Attorney Docket Number	UTMB:1022

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	6	5670637		1997-09-23	GOLD, et al.	
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9	5801154		1998-09-01	BARACCHINI, et al.	
10	5844106		1998-12-01	SEELA, et al.	
11	6171792	B2	2001-01-09	BRENT, et al.	
12	9180348	B1	2001-01-30	LI	
13	6369208	B1	2002-04-09	COLE, et al.	
14	6514948	B1	2003-02-04	RAZ, et al.	
15	6610504	B1	2003-08-26	YUAN	
16	9716629	B2	2004-04-06	PAGRATIS, et al.	
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	1	20010014461	A1	2001-08-16	HUTCHENS, et al.	
	2	20010014479	A1	2001-08-16	HUTCHENS, et al.	
	3	20010034330	A1	2001-10-25	KENSIL	
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	3	99/54506	WO	A1	1999-10-28	LI		<input type="checkbox"/>
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	3	BRAASCH, D.A., et al., Nucleic Acids Res, 30(23), 5160-7 (2002) -Antisense inhibition of gene expression in cells by oligonucleotides incorporating locked nucleic acids: effect of mRNA target sequence and chimera design	<input type="checkbox"/>
	4	BRAASCH, D.A. AND D.R. COREY, Biochemistry, 41, 4503-4510 (2002) - Novel antisense and peptide nucleic acid strategies for controlling gene expression	<input type="checkbox"/>
	5	CAPLEN, N.J., et al., PNAS, 98, 9742-9747 (2001) – Specific inhibition of gene expression by small double-stranded RNAs in invertebrate and vertebrate systems.	<input type="checkbox"/>
	6	CASSIDAY, L., et al., "In Vivo Recognition of an RNA Aptamer by its Transcription Factor Target," Biochemistry (2001), 40:2433-3438	<input type="checkbox"/>
	7	CHI, J.T., PNAS, 100(11), 6343-6 (2003) - Genomewide view of gene silencing by small interfering RNAs.	<input type="checkbox"/>

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	8	DOUCETTE, et al., Proteomics (2001), 1:987-1000, Investigation of the Applicability of a Sequential Digestion Protocol Using Trypsin and Leucine Aminopeptidase M for Protein Identification by Matrix-Assisted Laser Desorption/Ionization-Time of Flight Mass Spectrometry	<input type="checkbox"/>
	9	ELBASHIR, et al., "RNA Interference is Mediated by 21- and 22- nucleotide RNAs," Genes and Development (2001), 15:188-200	<input type="checkbox"/>
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	12	FIRE, et al., Nature, 391, 806 (1998) – Potent and specific genetic interference by dsRNA in C.elegans	<input type="checkbox"/>
	13	GITLIN, L., et al., Nature, 418, 430-434 (2002) – Short interfering RNA confers intracellular antiviral immunity in human cells.	<input type="checkbox"/>
	14	HU, W., et al., Curr Biol, 12, 1301-1311 (2002) – Inhibition of retroviral pathogenesis by RNA interference.	<input type="checkbox"/>
	15	JACKSON, A.L., et al., Nat Biotech, 21(6), 635-637 (2003) – Expression profiling reveals off-target gene regulation by RNAi.	<input type="checkbox"/>
	16	JACQUE, J.M., et al., Nature, 418, 435-438 (2002) – Modulation of HIV-1 replication by RNA interference.	<input type="checkbox"/>
	17	JANSEN, B. AND U. ZANGEMEISTER-WITTE, Lancet Oncol, 3, 672-683 (2002) – Antisense therapy for cancer--the time of truth.	<input type="checkbox"/>
	18	KANAORI, et al., "Effect of Phosphorothioate Chirality on i-Motif Structure and Stability," Biochemistry (2004), 43:5672-5679	<input type="checkbox"/>

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	19	KAWASAKI, H., et al (Taira), Nuc Acids Res, 31(3), 981-987 (2003) – siRNAs generated by recombinant human Dicer include specific and significant but target site-independent gene silencing in human cells.	<input type="checkbox"/>
	20	KING, D. et al., "Combinatorial Selection and Binding of Phosphorothioate Aptamers Targeting Human NF-kappa B RelA (p65) and p50," Biochemistry (2002), 41:9696-9706	<input type="checkbox"/>
	21	KING, D.J., "Selection, Binding and Design of Phosphorothioate Duplex Aptamers for the Transcription Factors NF-IL6 and NP-KB," dissertation August 2001	<input type="checkbox"/>
	22	KOLLER, E., et al., Trends Pharm Sci, 21, 142-148 – Elucidating cell signaling mechanisms using antisense technology.	<input type="checkbox"/>
	23	LESCAR, J., et al., Cell 105(1), 137-48. (2001) - The fusion glycoprotein shell of Semliki Forest virus: an icosahedral assembly primed for fusogenic activation at endosomal pH.	<input type="checkbox"/>
	24	MCCAFFREY, A.P., et al., Nat Biotechnol, 21(6), 639-44 (2003) - Inhibition of hepatitis B virus in mice by RNA interference	<input type="checkbox"/>
	25	MILLER, V.M., et al., PNAS, 100(12), 7195-200 - Allele-specific silencing of dominant disease genes	<input type="checkbox"/>
	26	NOVINA, C.D., et al., Nat Med, 8, 681-686 (2002) – siRNA-directed inhibition of HIV-1 infection	<input type="checkbox"/>
	27	OPALINSKA, et al., Nature Reviews (2002), 1:503-514., Nucleic-Acid Therapeutics: Basic Principles and Recent Applications	<input type="checkbox"/>
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	30	RAVEH, S., "Peptidic Determinants and Structural Model of Human NDP kinase B Bound in Single-Stranded DNA," Biochemistry (2001), 40:5882-5893	<input type="checkbox"/>
	31	SAZANI, et al., "Nuclear Antisense Effects of Neutral Anionic and Cationic Oligonucleotide Analogs," Nucleic Acids Research (2001), 29:3965-3974	<input type="checkbox"/>
	32	SEMIZAROV, D., et al., PNAS, 100(11), 6347-52 (2003) - Specificity of short interfering RNA determined through gene expression signatures.	<input type="checkbox"/>
	33	SONG, E., et al., Nat Med, 9, 347-351 (2003) – RNA interference targeting Fas protects mice from fulminant hepatitis.	<input type="checkbox"/>
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	36	XIA, H.B. et al. Nat Biotech, 20, 1006-1010 (2002) – siRNA-mediated gene silencing in vitro and in vivo.	<input type="checkbox"/>
	37	YANG, X., et al., "Construction and Selection of Bead-Bound Combinatorial Oligonucleoside Phosphorothioate and Phosphorodithioate Aptamer Libraries Designed for Rapid PCR-Based Sequencing," Nucleic Acid Research (2002), 30:132-140	<input type="checkbox"/>
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	39	ZHANG, HAIDI, et al. (2004), Single Processing Center Models for Human Dicer and Bacterial RNase III. Cell, Vol. 118, pp. 57-68.	<input type="checkbox"/>

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